

# Purchase Order Receipt Listing

Page 1 of 2

Monday, March 13, 2017 8:40:22 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO35495 Receipt Dates from 3/10/2017 to 3/10/2017 All Line Item Types  
All Item ID/GL/WOs All Rec. Employees All Currencies  
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
<b>VendorID/Vendor Name VC-CAM002 Acier Ouellette Inc.</b>											
PO35495	1		M1010S18GA	sf	3/10/2017	3/10/2017	32.0000	\$1.13	0.0000	0	\$36.14
CAD	No		1010/A025 SHEET	sf	32.0000	PLOU01		\$36.14	0.0000	0	
			.048								
			m137041								
	2		M2024T3S.040	sf	3/10/2017	3/10/2017	48.0000	\$4.03	0.0000	0	\$193.51
	No		2024-T3 .040 sheet	sf	48.0000	PLOU01		\$193.51	0.0000	0	
			m137041								
	3		M303R0.750	f	3/10/2017	3/10/2017	12.0000	\$3.26	0.0000	0	\$39.08
	No		303 Round Bar 0.750	f	12.0000	PLOU01		\$39.08	0.0000	0	
			m137041								
	4		M304S20GA	sf	3/10/2017	3/10/2017	64.0000	\$2.94	0.0000	0	\$188.36
	No		304/316 .040 Sheet	sf	64.0000	PLOU01		\$188.36	0.0000	0	
			m137041								
	5		M6061T6S.063	sf	3/10/2017	3/10/2017	64.0000	\$2.35	0.0000	0	\$150.22
	No		6061-T6 .063 Sheet	sf	64.0000	PLOU01		\$150.22	0.0000	0	
			m137041								
	6		M6061T6S.188	sf	3/10/2017	3/10/2017	32.0000	\$7.40	0.0000	0	\$236.76
	No		6061-T6 .188 Sheet	sf	32.0000	PLOU01		\$236.76	0.0000	0	
			m137041								
	7		M7075T73R1.000	f	3/10/2017	3/10/2017	12.0000	\$6.59	0.0000	0	\$79.07
	No		7075-T73 Rd Bar 1.00	f	12.0000	PLOU01		\$79.07	0.0000	0	
			m137041								
	8		71550-15	Each	3/10/2017	3/10/2017	1.0000	\$35.29	0.0000	0	\$35.29
	No		TUBE HSS 3 X 3 X		1.0000	PLOU01		\$35.29	0.0000	0	
			0.188" ( 8 FT)								
			m137041								
	9		71550-15	Each	3/10/2017	3/10/2017	1.0000	\$271.08	0.0000	0	\$271.08
	No		6061-T6 BAR 2-1/2"		1.0000	PLOU01		\$271.08	0.0000	0	
			X 6" (5 FT)								
			m137041								

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name		VC-CAM002	Acier Ouellette Inc.								
PO35495	10		71550-15	Each	3/10/2017	3/10/2017	1.0000	\$321.53	0.0000	0	\$321.53
CAD	No		6061-T6 BAR 2-1/2 X 3-1/2 (10 FT) m137041		1.0000	PLOU01		\$321.53	0.0000	0	
	11		71401-45		3/10/2017	3/10/2017	1.0000	\$0.00	0.0000	0	\$0.00
	No		PROCUREMENT QUALITY CLAUSES m137041		1.0000	PLOU01		\$0.00	0.0000	0	
Total Received Quantity:											268.0000
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$1,551.03
Total Balance Due Quantity:											0.0000

**ACIER OUELLETTE INC.**

935, Boul. du H vre  
Salaberry de Valleyfield (Qu bec) J6S 5L1  
T l.: 450-377-4248 Mt: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mt: 514-336-4246 Ext.: 866-456-4242

**Order - Sales****Copy**

CO00018604

**Billed to**

DART AEROSPACE LTD  
1270 , ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

**Shipped to**

DART AEROSPACE LTD  
, Ontario,

Att : CHANTAL LAVOIE T l.: 613-632-5200

**Delivery Route** 5

**Customer N **

CLI0001056

**Date**

2017/03/06

**Delivery date****2017/03/10****Your order N **

35495

**Processed by**

Josianne Bourdon

**Salesman****Carrier**

OUELLETTE VALLEYFIELD

**Credit Terme**

NET 30

**Page**

1

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
1 CR SHEET 18G (4 X 8) FECR-18G48 <b>3280</b> 1 X 4'X 8' HEAT: 162A03655	64.00	32.00	PI2_\$CLB	1.00							
2 ALU SHEET .040 (18G) 2024-T3 4B (4 X 12) FEAL-0404122024B <b>3118</b> 1 X 4'X 12' HEAT: 187843B8	27.02	48.00	PI2_\$CLB	1.00							
3 ROUND SS 3/4 303 (12R) RSS-34303-12 <b>5760</b> 1 X 12' R/L HEAT: W4B3	18.02	12.00	PI_\$CLB	1.00							
4 SHEET SS 20G SS304-2B (4 X 8) FESS-20G483042B <b>3430</b> 2 X 4'X 8' HEAT: 825678	100.48	64.00	PI2_\$CLB	2.00							

Next Page...

**ACIER OUELLETTE INC.**

935, Boul. du H vre  
Salaberry de Valleyfield (Qu bec) J6S 5L1  
T l.: 450-377-4248 M l: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 M l: 514-336-4246 Ext.: 866-456-4242

**Order - Sales****Copy**

CO00018604

**Billed to**

DART AEROSPACE LTD  
1270 , ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

**Shipped to**

DART AEROSPACE LTD

, Ontario,

Att : CHANTAL LAVOIE T l.: 613-632-5200

**Delivery Route** 5

**Customer N **

CLI0001056

**Date**

2017/03/06

**Delivery date****2017/03/10****Your order N **

35495

**Processed by**

Josianne Bourdon

**Salesman****Carrier**

OUELLETTE VALLEYFIELD

**Credit Terme**

NET 30

**Page**

2

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
5 ALU SHEET .064 (14G) 6061-T6 (4 X 8) FEAL-064486061 3175 2 X 4' X 8' HEAT: G-1507131/ G-1507933	57.66	64.00	PI2_\$CLB	2.00							
6 ALU SHEET 3/16 6061-T6 (4 X 8) FEAL-316486061 4271 1 X 4' X 8' HEAT: ZB-1610Y6254-3-4	85.92	32.00	PI2_\$CLB	1.00							
7 ROND AL 7075 T73 1" DIA (12) NS00003944 1 X 12' HEAT: 20193848		1.00	UN_\$UN	1.00							
SURCHARGE ENERGETIQUE FRAIS_ENERGETIQUE			\$	0.00							

**Total Weight (LBS) : 1 353.10****Conditions :**

All sold and delivered materials remain the property of "Acier Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 20% restocking charge.

Prepared By :

Verified By :

Delivered By :

Time

Customer's Signature

Y M D

**Total (\$CAD)****1 389.76****Deposit****0.00****Balance****1 389.76**

**ACIER OUELLETTE INC.**

935, Boul. du H vre  
Salaberry de Valleyfield (Qu bec) J6S 5L1  
T l.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**Order - Sales****Copy**

CO00022168

**Billed to**

DART AEROSPACE LTD  
1270 , ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

**Shipped to**

DART AEROSPACE LTD

, Ontario,

Att : CHANTAL LAVOIE T l.: 613-632-5200

**Delivery Route** 5**Customer N **

CLI0001056

**Date**

2017/03/29

**Delivery date****2017/03/31****Your order N **

35495

**Processed by**

Josianne Bourdon

**Salesman****Carrier**

OUELLETTE VALLEYFIELD

**Credit Terme**

NET 30

**Page**

1

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
1 ALU SHEET .064 (14G) 6061-T6 (4 X 8) FEAL-064486061 3175 2 X 4' X 8' HEAT: 6150987001 TRANSFERT ST-JEROME LE 30/03	57.66	64.00	PI2_\$CLB	2.00							
				0.00							
SURCHARGE ENERGETIQUE FRAIS_ENERGETIQUE			\$	0.00							

**Total Weight (LBS) :** 57.66

NIR : R-109516-6

**Conditions :**

All sold and delivered materials remain the property of "Acier Ouellette Inc." until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 20% restocking charge.

Prepared By :	Verified By :	Delivered By :	Time	Customer's Signature	Y	M	D
---------------	---------------	----------------	------	----------------------	---	---	---

<b>Total (\$CAD)</b>	<b>229.89</b>
<b>Deposit</b>	<b>0.00</b>
<b>Balance</b>	<b>229.89</b>

**ACIER OUELLETTE INC.**

935, Boul. du Havre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 MU: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 MU: 514-336-4246 Ext.: 866-456-4242

**Order - Sales**

CO00020276

**Billed to**

DART AEROSPACE LTD  
1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

**Shipped to**

DART AEROSPACE LTD

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

**Delivery Route** 5

**Customer N°** CLI0001056  
**Date** 2017/03/16  
**Delivery date** **2017/03/17**  
**Your order N°** 35495  
**Processed by** Eric Kaehlert  
**Salesman**  
**Carrier** OUELLETTE VALLEYFIELD  
**Credit Terme** NET 30  
**Page** 1

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
1 SHEET SS 20G SS304-2B (4 X 8) FESS-20G483042B 3430 1 X 4' X 8' HT# 222X  <b>NOTE : REPLACEMENT FOR ORDER RECEIVED ON 18604.</b>  RMA: 218	50.24	32.00	PI2_\$CLB	0.00							

**Total Weight (LBS) : 50.24****Conditions :**

All sold and delivered materials remain the property of "Acier Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 20% restocking charge.

Prepared By :	Verified By :	Delivered By :	Time	Customer's Signature	Y	M	D

**Total (\$CAD)** 141.33  
**Deposit** 0.00  
**Balance** 141.33



North American Stainless Canada Inc.  
740 Imperial Road North  
Guelph, ON N1K1Z3  
Canada

## METALLURGICAL TEST REPORT

6870 Highway 42 East  
Ghent, KY 41045-9615  
(502) 347-6000

Certificate: 245735 1

Customer: 007035 501

Date: 12/12/2016 Page: 1

Steel: 304

Finish: 2B

Corrosion: ASTM A262/15 A;180Bend-OK

Your Order: 785809

NAS Order: PN 0072898 04

### PRODUCT DESCRIPTION:

STAINLESS STEEL COIL, C.R. ANNEALED & PICKLED; UNS 30400  
ASTM A240/15b, A480/15, A666/15; ASME SA240/15, SA480/15, SA666/15  
CHEM ONLY ON FOLLOWING ASTM: A276/16, A479/16, A484/15, A312/16  
CHEM ONLY ON FOLLOWING ASME: SA312/13, SA479/13  
AMS 5513J XM1K; MIL-S-5059D AMEND 3 (X CROWN MEAS)  
NACE MR0175/ISO 15156-3:2009 A, MR0103/07; Q08765D-A X NAG PERM  
MIN. SOLUTION ANNEAL TEMP 1900F, WATER QUENCHED

### REMARKS:

Mat'l is Free of Mercury Contamination. No weld repairs.  
EN 10204:2004 3.1; RoHS 1 & 2 Compliant  
Material is Free of Radioactive Contamination  
Steel Making Process: EAF, AOD, & Cont. Casting  
Product Mfg. by a Quality Mgt. Sys. in Conf. w/ISO 9001  
\*Melted & Manufactured in the USA; Mat'l is DPA's Compliant

Product Id	Coil #	Skid #	Thickness	Width	Weight	-----Length-----	Mark	Pieces	Commodity Code
04222X A	04222X A		.0360	48.0000	15,850	COIL	14	1	74257403

Lab Accreditation Bureau, ISO/IEC 17025, Certificate# L2323  
CHEMICAL ANALYSIS CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan) Chemical Analysis per ASTM A751/14a

HEAT	CM	C %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
222X	US	.0637	18.0080	.3655	1.7640	.2635	.0695	8.0280	.0305	.0010
SI %										
.2475										

### MECHANICAL PROPERTIES

Product Id#	Coil #	1 d 0 i 0 "	UTS KSI	20C .2% YS KSI	20C ELONG %-2"	% Hard RB	Tail Hard	Grain No.
04222X A	04222X A	F T	103.42	55.92	47.45	89.50	89.00	10.00

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical  
Dept. Mgr.

KRIS LARK

12/12/2016

47574

FESS-20G 485642B

AC3886

#3430  
ACIER OUELLETTE INC P.O.



“首钢”牌产品质量证明书  
QUALITY CERTIFICATE OF “SHOUGANG” BRAND

首钢集团地址: 中国北京市石景山区  
ADD. OF SHOU GANG GROUP: SHIJINGSHAN DISTRICT, BEIJING, CHINA  
邮政编码 POST CODE: 100041  
电话 TEL.: (+8610) 88291608  
质最处处长信箱 EMAIL: SGTS@MAIL.SHOU GANG.COM.CN  
制造厂地址: 中国河北省唐山市曹妃甸工业区 063200  
ADD. OF MANUFACTURER: CAOFEIDIAN INDUSTRY PARK, TANGSHAN,  
HEBEI, P. R. CHINA 063200

MANUFACTURER: SHOUGANG GROUP, SHOUGANG JINGTANG UNITED IRON & STEEL CO., LTD.

订货单位 CUSTOMER	中国普朝国际贸易工程公司	合同编号 CONTRACT NO.	0000098750—000020/0801592400	许可证编号 LICENSE NO.	
收货单位 PURCHASER	中外运（唐山）物流有限公司	交货状态 CONDITION OF SUPPLY	连通管	证明书编号 CERTIFICATE NO.	Z18088203760
产品名称 PRODUCT	冷轧带 Cold-Rolled Strip	发货日期 DATE OF DELIVERY	2016-05-27 18:05:40	表号 RECORD NO.	SG-09-J1-01.A
标准 SPECIFICATION	ASTM A1008/A1008M-2010	牌号 STEEL GRADE	CS Type B	页号 PAGE NO	共1页, 第1页

[illegible]

备注 REMARKS:	发生(单)号: 晋BL9555
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1. 本产品已按上述要求进行制造和检验,其结果符合要求,特此证明。WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS MANUFACTURED AND TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE ABOVE MATERIAL SPECIFICATION.

2. 本质量证明书空白项H均不得为交空条件。THE BLANK ITEMS SHOULD'N'T BE REGARDED AS DELIVERY CONDITIONS.

3. 盖章后生效。THE QUALITY CERTIFICATE WILL COME INTO FORCE WITH A VALID STAMP.

日期 Date: 2016-06-27

審核  
CHECK

质量检验负责人  
Person in Charge  
of Quality  
Inspection

刘军

神志聖

C 650 306  
C 650 315



Dart

PO 2547

# KAISER ALUMINUM

Trentwood Works - Spokane, WA 99215  
Phone: (800) 387-2586

## CERTIFIED TEST REPORT

Serial Number  
4440764

CUSTOMER PO NUMBER: C73420-2	WORK PACKAGE:	CUSTOMER PART NUMBER:	SHIP RUN/LOAD: 103751/1	GOVT CONTRACT NUMBER:	
KAISER ORDER NO: 1223873-2	SHIP DATE: 20-NOV-2016	ALLOY: 2024	CLAD: BARE	TEMPER: T3	PRODUCT DESCRIPTION: HT Flat Sheet
WEIGHT SHIPPED: 3296 LB	QUANTITY: 117 PCS EST.	TRUCK B/L#: 2063585	GAUGE: 0.0400 IN (1.0160 MM)	DIAMETER/WIDTH: 48.000 IN (1219.2 MM)	LENGTH: 144.000 IN (3657.6 MM)

MHU 2057049: LOT 187843B8: 117 pieces;

DAS  
48

### Certified Specifications

✓ AMS 4037/RevQ  
CMMP 019/RevD

9-89

17/03/16

✓ AMS-QQ-A-250/4/RevB  
✓ CMMP 025/RevV

✓ ASTM B 209/Rev14

Test Code: 1504  
Lot: 187843B8

Cast 282

Drop 56

Test Results  
Ingot 4

Melted in USA

(ASTM E8/8557)  
(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T3	LT / 2 (Min:Max)	66.8 : 67.2 (461 : 463)	45.3 : 45.5 (312 : 314)	16.8 : 17.3

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual(wt%)	0.07	0.17	4.8	0.62	1.3	0.01	0.12	0.02	0.01	0.01	TOT 0.06

### ALLOY LIMITS

	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
2024												
MIN(wt%)	0.00	0.00	3.8	0.30	1.2	0.00	0.00	0.00	0.00	0.00	EACH	0.05
MAX(wt%)	0.50	0.50	4.8	0.9	1.8	0.10	0.25	0.15	0.05	0.05	TOT	0.15

Aluminum Remainder

# KAISER ALUMINUM

Trentwood Works - Spokane, WA 99215  
Phone: (800) 367-2586

## CERTIFIED TEST REPORT

Serial Number  
4440784

### CERTIFICATION

Kaiser Aluminum, Trentwood Works, is ISO 9001, AS9100, and ISO 14001 certified, and hereby certifies that all material shipped under this order:

• has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein.

All test equipment and measuring devices are calibrated and certified in accordance with applicable specifications. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. Reported elongation values have been measured as elongation at fracture.

• was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content.

• has been thermally processed in compliance with AMS 2772, where applicable.

• is mercury free, within the limits of detection of ASTM E1216 (<1ppm).

• is in compliance with RoHS 2, European Union Directive 2011/65/EU.


• is in compliance with European Chemical Agency, ECHA, REACH regulations, (EC) No 1807/2006, and Kaiser regularly monitors these regulations for updates.

• is free of Conflict Minerals, as defined in Section 15.2 of the Dodd-Frank Act.

• is free of weld repair.

• meets the reporting requirements of EN10204, Type 3.1.

Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.



JAMES HEMENWAY, TECHNICAL PROCESS MANAGER



# METALLURGICAL TEST REPORT

North American Stainless Canada Inc.  
740 Imperial Road North  
Guelph, ON N1K1Z3  
Canada

740 Imperial Road North

Certificate: 107119 5

Customer: 007035 510

Date: 10/22/2015 Page: 1

Steel: 303

Finish: CD

Corrosion:

Your Order: 770967

NAS Order: PN 0056401 02

## PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw  
ASTM A582/13 EN 10204 3.1, ASTM A484/11  
AMS 5640U TYPE 1, QQS-764B CONDITION A  
SOLUTION ANNEAL TEMP 1900F MIN

## REMARKS:

COMPLIES W/REQUIREMENTS OF DPAF 252.225-7009 EU DIRECTIVE  
2011/65/EU. RoHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG  
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

DAS  
14  
9-89

17/03/15

Product Id	Skid #	Diameter	Size	Weight	Length	Mark	Pieces	Commodity Code
BH4444 0		.7500		1.151	144.00	2	1	71453845

Lab Accreditation Bureau, ISO/IEC 17025, Certificate# L2323

## CHEMICAL ANALYSIS

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

Chemical Analysis per ASTM A751/08

HEAT	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %
W4B3	US	.0473	.1185	17.2850	.3305	1.7960	.2720	.0532	8.3575	.0310
		S %	SI %							
		.3495	.4945							

## MECHANICAL PROPERTIES

Product Id	1 d	2 d	3 d	4 d	5 d	6 d	7 d	8 d	9 d	10 d
	HB	UTS	UTS	RA	%	Elong	% AD			
BH4444 0	R L	222.0	82.69	102.54	34.29	23.26				

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical  
Dept. Mgr.

ABHIJETA BHAVE

10/22/2015

ACTER OBERLINTE INC  
P.O. BOX 2983  
S.O. - 387283

46353

U. S. STEEL CANADA INC. (Z-LINE)  
386 WILCOX ST.  
P.O. BOX 450  
HAMILTON ON L8L 7W0

TALLY 46050

DOOR / PORTE  
58

PAGE

BILL OF LADING NO. / No DE CONNAGEMENT

290305

Z-LINE

BOLD TO / VERSUS A		SHIP TO / EXPÉDIENT A		INV FACTURE	S/N A/VIS EXP.	T.B. RAPPORTS D'ESSAI	TO A	BILLS SPLIT 351448							
							CUST CLIENT	PRD. OR COLL / PP OU PD. COL							
						16	DEST	T.O.D. CPT HAMILTON, ON							
BAY TO / A/VIS D'EXPÉDITION A		BYP. & T.B. TOAMP. ET RAPPORT D'ESSAI A					OTHER AUTRE	CAL. RO. / No De WAGON 9004							
		SHIP DATE DATE D'EXPÉDITION	TURN / QUANT	FROM / DE	CARRIER / TRANSPORTEUR		*UNLESS SPECIFIED ON YOUR ORDER, COUNT IS APPROXIMATE. *A MOINS D'INDICATION CONTAINRE SUR VOTRE COMMANDE, LE NOMBRE INDIQUE N'EST QU'APPROXIMATIF.								
				C.R. & C.	CTH										
ITEM ARTICLE 1	DESCRIPTION ZA 01017 001 01 0 0 CUST PART 7871-1066 BCD PROD # 7871-1066 BCD CUST # 733914-1 CUST ORD # 779508-01 GALVANNEAL CARBON ASIM A653-15 CS TYPE B , GALVANNEAL, A25, CHEMINT, DRY, PRIME STD R OUT SHIP ACCT 09431		LOAD INFO SFO SUR LE CHARGEMENT P.L. CD HB65XBA-MSNO-TIHO ID: 2 .0350m X 48.0000IN X 3975ft		HEAT COULEE 825678	COUNT 1 1*	WEIGHT POIDS 23300 23300LBS	IDENTIFICATION 4866470 4048-052516							
								LOCATION EMPLACEMENT CMR386							
REMARKS REMARQUES		FRT 999-999-999		IMP WT 23300 TOT WT 23300		SUB TOTAL TOTAL PARTIEL TOTALS TOTAL		1 23300 LBS 1 23300 LBS							
								SHIPPER / EXPÉDITEUR JEP 2016-06-14							
HEAT COULEE	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Cb	Ti	Al	B	Ca
825678	.05	.25	.009	.011	.010	.044	.012	.033	.004	.002	.002	.002	.039	.0054	.0002

AL 1811C1 (REV. 05/12/01)

U. S. Steel Canada

U. S. Steel Canada

Country of Origin - CANADA

## Certificate of Mill Test Results

HL PEC-034468-001

9Mar17

Pg 1/1

**LES ACIERS OUELLETTE INC.**

FEUILLE ALUMINIUM 6061-T6  
 .1870 Nom X 48.0000" X 144.0000"  
 PART NO.

PO/Kel ACU00003875

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

**ZHENGZHOU MINGTAI INDUSTRY CO., LTD**  
CHANGCHUN ROAD NO.8, HIGH AND NEW TECHNOLOGY ZONE,  
ZHENGZHOU HENAN CHINA  
TEL: +86-371-67888715 FAX: 00371-67888812  
**MILL CERTIFICATE**

INVOICE NO.: Z-MC181112  
DATE: 11/18/2016

DESCRIPTION OF GOODS:  
ALUMINIUM COILS AND SHEETS  
FOB QINGDAO

ACTUAL MILL CHEMICAL UNIT-%														MECHANICAL PROPERTY TEST REPORTS		
Lot No.	Alloy/Temper	Spec/had	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others	Al	Tensile strength (MPa)	Yield strength (MPa)	Elongation (%)	
STANDARD			0.4-0.8	0.7	0.15-0.40	0.15	0.8-1.2	0.04-0.35	0.25	0.16	0.15	REMAIN	min282	min221	min8	
ZB-1610YG254-3-4	6061/T6	4.775"X1216"X850	0.885	0.340	0.254	0.058	1.082	0.194	0.005	0.030	0.15	REMAIN	355	321	16	
ACTUAL MILL CHEMICAL UNIT-%														MECHANICAL PROPERTY TEST REPORTS		
Lot No.	Alloy/Temper	Specified	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others	Al	Tensile strength (MPa)	Yield strength (MPa)	Elongation (%)	
STANDARD			0.25	0.4	0.1	0.1	2.2-2.8	0.15-0.35	0.1	-	0.15	REMAIN	min269	min221	min4	
B-16111130-1-2	5052/H38	2.54"X14"C	0.123	0.357	0.032	0.049	2.474	0.189	0.028	0.010	0.15	REMAIN	285	272	7	
ACTUAL MILL CHEMICAL UNIT-%														MECHANICAL PROPERTY TEST REPORTS		
Lot No.	Alloy/Temper	Specified	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others	Al	Tensile strength (MPa)	Yield strength (MPa)	Elongation (%)	
STANDARD			0.25	0.4	0.1	0.1	2.2-2.8	0.15-0.35	0.1	-	0.15	REMAIN	214-282	min159	min7	
B-16111083-1-2-3	5052/H32	3.175"X1218"C	0.090	0.335	0.012	0.042	2.410	0.190	0.007	0.013	0.15	REMAIN	219	182	12	

PRODUCER: ZHENGZHOU MINGTAI INDUSTRY CO., LTD

1100/0  
1100/H14  
1145/0  
3003/0  
3003/H24  
3003/18  
5052/0  
5052/32  
5052/H34/H38  
6061T6/T651

ASTM B209 (REV 10)-AMS QQA 250/1-AMS 4001  
ASTM B209 (REV 10)-AMS QQA 250/1-AMS 4001  
ASTM B 373 9479-CQDA 1876-AMS 4011  
ASTM B209 (REV 10)-AMS QQA 250/2-AMS 40064  
ASTM B209 (REV 10)-AMS QQA 250/2-AMS 4008R  
ASTM B208 (REV 10)-AMS QQA 250/2-AMS 4010  
ASTM B209 (REV 10)-AMS QQA-350/88-AMS 4015 L  
ASTM B209 (REV 10)-AMS QQA-250/88-AMS 4016 L  
ASTM B209 (REV 10)-AMS QQA-750/88-AMS 4032 L  
ASME SB-209, ASTM B209/10-AMS 4027A-AMS-QQA-250/11

鄭州明泰實業有限公司

3P.

CERTIFICAT DE CONFORMITÉ  
LETTER OF COMPLIANCE

ACIER QUELLETTE INC.  
935, BOUL. DU HAVRE  
SALABERRY-DE-VALLEYFIELD  
J6S 5L1

DATE: 08 MARS 2017  
BON DE COMMANDE: AC00003820  
FACTURE : H132839

DESCRIPTION:

1.) 1 MCX : 1 DIA. X 144

Ceci certifie que le matériel mentionné en rubrique est conforme aux spécifications suivantes:  
This is to certify the above mentioned material complies to the following specifications:

1.) 7075-T7351, QQ-A-225/9, BARRE RONDE ALUMINIUM

1.) LOT# 20193848

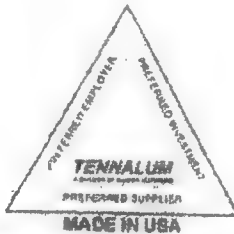
Bien à vous  
Respectfully,

  
Rédigé par : Gilles Gingras

  
Vérifié par : Sylvain Brisebois

# KAISER ALUMINUM FABRICATED PRODUCTS

Tennalum  
309 Industrial Drive  
Jackson, TN 38301  
731-423-2811



## CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER C70022-1		CUSTOMER PART NUMBER V817721		PRODUCT DESCRIPTION Cold Finished Round	
KAISER ORDER NUMBER 703335	LINE ITEM 1	SHIP DATE 04/08/2015	ALLOY 7075	TEMPER T7351	
WEIGHT SHIPPED 550 lbs	QUANTITY 48 pcs.	BA. NUMBER 38130	DIAM/DAF/THKNS 1.000 in.	WIDTH 0.000 in.	LENGTH 144.0 in.
SHIP TO			SOLD TO		

DAS  
14  
9-89 17/03/15

Test Code: 1000 AC

### Actual Physical Properties

Lot Number	LONG. UTS ksi	LONG. YTS ksi	LONG. ELONG. %	COND % IACS
20193848	73.4	61.8	16.0	38.3

### Chemical Composition, WT. % (Aluminum Remainder)

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	OTHERS EACH	OTHERS TOTAL	Lot
Actual	0.10	0.33	1.4	0.02	2.6	0.18	5.7	0.03			20193848
Max	0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.05	0.15	
Min			1.2		2.1	0.18	5.1				

### Specifications

Standard: ISO 9001, ASTM B211-12, AMS 4124E, AMS-QQ-A-225/9A

### CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ("Kaiser"), hereby certifies that the metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

John Rennekamp, Quality Manager

*John Rennekamp*

Plant Serial: 215271

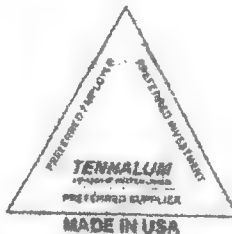
Kaiser Order Number: 703335

Line Item: 1

# KAISER ALUMINUM

FABRICATED PRODUCTS

Tennalium  
309 Industrial Drive  
Jackson, TN 38301  
731-423-2811



## CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

### Miscellaneous Notes

Made in USA

This material was melted and manufactured in the USA. Mercury is not a normal contaminant in aluminum alloys. Neither mercury nor any of its compounds were utilized by Kaiser Aluminum in the manufacture of this material. AS9100C:2009 The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.

This material meets the requirements of (cold finished) T73 Temper and QQ-A-225/5E (CANCELLED). This material is RoHS 2 compliant. Actual (Act) chemical composition is from representative samples taken during the ingot casting process. Independent chemical analysis will vary from these values because of natural variation in the process and testing error. FED 19# 56-2553181

SCHEDULE B# 7604.29.3050

NLR/EAR99

Country of Origin: U.S.A.

### CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ("Kaiser") hereby certifies that the metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

John Rennekamp, Quality Manager

Plant Serial: 215271

Kaiser Order Number: 703335

Line Item: 1



PAC 1462

# MILL TEST/QUALITY CONTROL CERTIFICATE

## ALUNAN ALUMINIUM INC.

No.55 Jinghong Road Nanning, Guangxi, 530031, China

CUSTOMER	ADDRESS	PRODUCT TYPE	DATE: February 20, 2016
EMPIRE RESOURCES, INC.	2115 LINWOOD AVENUE, 2ND FLOOR, FORT LEE, NJ 07024, USA	PRIME ALUMINIUM COIL	

UNIQUE Lot Number	REACT Number	Dimension (mm)	Dimension (inch)	Act Thick (mm)	Act Thick (inch)	Weight MT	Alloy	Temper	Al	Cu	Mg	Si	Fe	Mn	Zn	Ti	Cr	Elong (%)	UTS ksi	Yield ksi
Standard	Standard	0.910-1.626	0.037-0.064				6061	T6	remainder	0.15-0.30	0.5-1.2	0.10-0.5	0.7max.	0.15max.	0.25max.	0.15max.	0.04-0.35	10min.	42.0min.	35.0min.
Standard	Standard	1.651-3.251	0.065-0.128				6061	T6	remainder	0.15-0.40	0.5-1.2	0.10-0.5	0.7max.	0.15max.	0.25max.	0.15max.	0.04-0.35	10min.	42.0min.	35.0min.
Standard	Standard	3.277-6.525	0.129-0.259				6061	T6	remainder	0.15-0.40	0.5-1.2	0.10-0.5	0.7max.	0.15max.	0.25max.	0.15max.	0.04-0.35	10min.	42.0min.	35.0min.
201602200119	0150967001	1.600-1.216.2	0.063-0.48	1.535	0.060	41.93	6061	T6	remainder	0.25	0.85	0.60	0.25	0.11	0.07	0.02	0.24	14.0	47.7	41.5
The following blank																				

ORIGIN OF GOODS AS ALUNAN ALUMINIUM INC.  
 ACTUAL MILL CHEMICAL AND MECHANICAL PROPERTY TEST REPORTS IN IMPERIAL NOMENCLATURE REQUIRED PER SKID  
 MATERIAL CONFORMS FOR ALLOY 6061, T6, AS PER ASTM B209-14, AMS QQA 250/11, AMS 4027 AND ALUMINUM ASSOCIATION STANDARDS 2009 IN ALL ASPECTS.  
 COUNTRY OF MEET AND MANUFACTURE: CHINA

Issued by **QA73**  
 Revised by **QA77**  
 广西西南铝业加工有限公司  
 ALUNAN ALUMINIUM INC. 1/1

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T65.063  
 DATE: 17-04-04

PO / BATCH NO.: P035495 / M137041

MATERIAL CERT REC'D: YES  
 QUANTITY RECEIVED: 6459ft  
 QUANTITY INSPECTED: 6459ft  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .063'  
 THICKNESS RECEIVED: .060"  
 SHEET SIZE ORDERED: 4'x8'  
 SHEET SIZE RECEIVED: 4'x8'

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT FINISH	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORROSION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT THICKNESS	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Astm B209
CORRECT REF # TO LINK CERT	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Ht # <del>61507131</del> / <del>61507433</del> 6150987001
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: _____ DATE: <u>17-04-04</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 1010S18G-A  
 DATE: 17/03/16

PO / BATCH NO.: PO35495/13704

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 32  
 QUANTITY INSPECTED: 32  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .048  
 THICKNESS RECEIVED: .046  
 SHEET SIZE ORDERED: 4x8  
 SHEET SIZE RECEIVED: 4x8

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N	
CORRECT FINISH	Y <input checked="" type="radio"/> N	
CORROSION	Y <input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	Y <input checked="" type="radio"/> N	
CORRECT MATERIAL	Y <input checked="" type="radio"/> N	CR 1010
CORRECT THICKNESS	Y <input checked="" type="radio"/> N	.046
PHOTO REQUIRED	Y <input checked="" type="radio"/> N	
CORRECT MATERIAL	Y <input checked="" type="radio"/> N	ASTM A1008
CORRECT REF # TO LINK CERT	Y <input checked="" type="radio"/> N	Heat # 162A03655
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="radio"/> N	M1010S18G-A
CORRECT M# ON THE MATERIAL	Y <input checked="" type="radio"/> N	M13704
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

<b>QC 18 INSPECTION</b>	<b>ENGINEERING SIGNOFF (if required)</b>
INSPECTED BY: <u>48</u> DATE: <u>17/03/16</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M2024T35.040  
 DATE: 17/03/16

PO / BATCH NO.: P035495/137041

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 48  
 QUANTITY INSPECTED: 48  
 QUANTITY REJECTED: .35%

THICKNESS ORDERED: .040  
 THICKNESS RECEIVED: .040  
 SHEET SIZE ORDERED: 4x12  
 SHEET SIZE RECEIVED: 4x12

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	(Y) N	.35%
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL	(Y) N	AMS-QQ-A 250/Y
CORRECT THICKNESS	(Y) N	.040
PHOTO REQUIRED	Y (N)	
CORRECT MATERIAL	(Y) N	2024T3
CORRECT REF # TO LINK CERT	(Y) N	REF # 12784368
CORRECT MATERIAL IDENTIFICATION	(Y) N	M2024T35.040
CORRECT M# ON THE MATERIAL	(Y) N	M137041
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUOMETER READING		N	A	

*testers located in the Quality Office*

<b>QC 18 INSPECTION</b>		<b>ENGINEERING SIGNOFF (if required)</b>	
INSPECTED BY: <u>48</u> DATE: <u>17/03/16</u>	SIGNED OFF BY: _____ DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL M303 R.750  
DATE 17/03/15

PO / BATCH NO 35495/137041

MATERIAL CERT REC'D. yes  
QUANTITY RECEIVED 12  
QUANTITY INSPECTED 12  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED .750  
THICKNESS RECEIVED .750  
SHEET SIZE ORDERED \_\_\_\_\_  
SHEET SIZE RECEIVED \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL	(Y) N	303
CORRECT THICKNESS	(Y) N	.750
PHOTO REQUIRED	Y (N)	
CORRECT MATERIAL	(Y) N	ASTM A582
CORRECT REF # TO LINK CERT	(Y) N	HEAT # W4B3
CORRECT MATERIAL IDENTIFICATION	(Y) N	M303 R.750
CORRECT M# ON THE MATERIAL	(Y) N	M137041
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY <u>DAS</u>	SIGNED OFF BY. _____		
DATE <u>17/03/15</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: ML6061T6S.188  
 DATE: 17/03/16

PO / BATCH NO.: PO 35495/127041

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 32  
 QUANTITY INSPECTED: 32  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .188  
 THICKNESS RECEIVED: .188  
 SHEET SIZE ORDERED: 4x8  
 SHEET SIZE RECEIVED: 4x8

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL	(Y) N	ASTM B209
CORRECT THICKNESS	(Y) N	.188
PHOTO REQUIRED	Y (N)	
CORRECT MATERIAL	(Y) N	6061 T6
CORRECT REF # TO LINK CERT	(Y) N	Heat # ZB-161046543-1
CORRECT MATERIAL IDENTIFICATION	(Y) N	ML6061T6S.188
CORRECT M# ON THE MATERIAL	(Y) N	M137041
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING		N/A		

testers located in the Quality Office

<b>QC 18 INSPECTION</b>		<b>ENGINEERING SIGNOFF (if required)</b>	
INSPECTED BY: <u>48</u> <u>9-89</u>	SIGNED OFF BY: _____		
DATE: <u>17/03/16</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL M7075T73R1.00  
 DATE 17/03/15

PO / BATCH NO 35495/137041

MATERIAL CERT REC'D yes  
 QUANTITY RECEIVED 12'  
 QUANTITY INSPECTED 12'  
 QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED 1.00  
 THICKNESS RECEIVED 1.00  
 SHEET SIZE ORDERED \_\_\_\_\_  
 SHEET SIZE RECEIVED \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/> N	
CORROSION	Y <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> N	7075 T73
CORRECT THICKNESS	<input checked="" type="checkbox"/> N	1.00
PHOTO REQUIRED	Y <input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> N	AMS QQ-A-225/F
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> N	HEAT # 20193848
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> N	M7075T73R1.00
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> N	M137041
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

*testers located in the Quality Office*

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY <u>DAS 14</u> DATE <u>17/03/15</u>	SIGNED OFF BY _____ DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO35495

Purchase Order Date 3/6/2017

PO Print Date 3/6/2017

Page Number 1 of 5

**Order From :**

VC-CAM002

**Ship To :** DART AEROSPACE LTD

ACIER OUELLETTE INC.  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

MAR 06 2017

Contact Name

Vendor Phone 800 667 4248

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M1010S18GA	1010/1025 SHEET .048	3/10/2017 Yes 3/10/2017		32.00 sf	\$1.50	\$48.00
MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008 OR CSA G40-21, 38W/44W/50W/60W/70W MINIMUM YIELD TENSILE STRENGTH = 28KSI MINIMUM ULTIMATE TENSILE STRENGTH = 42 KSI COLD ROLLED							

Line Total: \$48.00

2	M2024T3S.040	2024-T3 .040 sheet	3/10/2017 Yes 3/10/2017		48.00 sf	\$5.35	\$256.98
MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209							

Line Total: \$256.98

PO Instructions: quotation no: sou0018309  
quotation no: sou0019437

Note:

3/6/2017





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Purchase Order Date 3/6/2017

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Page Number 2 of 5

**Order From :**

ACIER OUELLETTE INC.  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

VC-CAM002

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 800 667 4248

**Ship To Contact**

**Ship To Phone**

**Ship Via:**

Yours ppd

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #** 10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

FCA - (Free Carrier)

✓ 3	M303R0.750	✓ 303 Round Bar 0.750	✓ 3/10/2017	12.00	✓	\$4.33	\$51.90
			Yes	f			
			3/10/2017				

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

**Line Total: \$51.90**

✓ 4	M304S20GA	✓ 304/316 .040 Sheet	✓ 3/10/2017	64.00	✓	\$3.91	\$250.14
			Yes	sf			
			3/10/2017				

PURCHASE MATERIAL: AISI 304/316 SS SHEET

ANNEALED

SPECIFICATION: MIL-S-5059

OR AMS 5513 (304)

OR AMS 5524 (316)

ORASTMA240

OR ASME SA240

**Line Total: \$250.14**

5	M6061T6S.063	✓ 6061-T6 .063 Sheet	✓ 3/10/2017	64.00	✓	\$3.12	\$199.49
			Yes	sf			
			3/10/2017				

MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER  
QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027  
OR ASTM B209

**PO Instructions:** quotation no: sou0018309  
quotation no: sou0019437

**Note:**

3/6/2017

SP14-03-10



Dart Aerospace Ltd.  
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## PURCHASE ORDER

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Purchase Order Date 3/6/2017

PO Print Date 3/6/2017

Page Number 3 of 5

**Order From :**

ACIER OUELLETTE INC.  
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CA

VC-CAM002

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 800 667 4248

**Ship To Contact**

**Ship To Phone**

**Ship Via:** Yours ppd

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #**

10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

FCA - (Free Carrier)

**Line Total:** \$199.49

6 M6061T6S.188 6061-T6 .188 Sheet 3/10/2017  
Yes  
3/10/2017

32.00 \$9.83 \$314.42  
sf

MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER  
QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027  
OR ASTM B209

**Line Total:** \$314.42

7 M7075T73R1.000 7075-T73 Rd Bar 1.00 3/10/2017  
Yes  
3/10/2017

12.00 \$8.75 \$105.00  
f B/D

MATERIAL: 7075-T73 OR 7075-T7351/T73510/T73511 ROUND BAR  
AS PER AMS-QQ-A-200/11 OR AMS-QQ-A-225/9

**Line Total:** \$105.00

8 71550-15 TUBE HSS 3 X 3 X 3/10/2017  
0.188" ( 8 FT) Yes  
3/10/2017

1.00 \$46.86 \$46.86  
Each

NEW JIGS WELDING ROBOT

**PO Instructions:** quotation no: sou0018309  
quotation no: sou0019437

**Note:**

3/6/2017

881703-10



Dart Aerospace Ltd.  
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## PURCHASE ORDER

Purchase Order ID **PO35495**

Purchase Order Date 3/6/2017

PO Print Date 3/6/2017

Page Number 4 of 5

**Order From :**

ACIER OUELLETTE INC.  
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VC-CAM002

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Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB FCA - (Free Carrier)

**Deliver To:** REGIS

9 71550-15

6061-T6 BAR 2-1/2" X 6" ✓  
(5 FT) 3/10/2017

Yes

NEW JIGS WELDING ROBOT

3/10/2017

1.00 ✓

Each

Line Total: \$46.86

\$360.00 \$360.00

**Deliver To:** REGIS

10 71550-15

6061-T6 BAR 2-1/2 X 3-  
1/2 (10 FT) ✓ 3/10/2017

Yes

NEW JIGS WELDING ROBOT

3/10/2017

1.00 ✓

Each

Line Total: \$360.00

\$427.00 \$427.00

**Deliver To:** REGIS

2017-03-10

Line Total: \$427.00

**PO Instructions:** quotation no: sou0018309  
quotation no: sou0019437

**Note:**

3/6/2017



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Page Number 5 of 5

**Order From :**

VC-CAM002

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**Terms**

Net 30

**Currency**

CAD

**FOB**

FCA - (Free Carrier)

11 71401-45

PROCUREMENT  
QUALITY CLAUSES

3/10/2017

1.00

\$0.00

\$0.00

No

3/10/2017

**Procurement Quality Clauses**

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

**Line Total:**

**\$0.00**

**PO Total:**

**\$2,059.79**

**PO Instructions:** quotation no: sou0018309  
quotation no: sou0019437

**Note:** Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

**Change Nbr:** 1

**Change Date:** 3/6/2017